

**Abstract****Evaporator, especially a respiratory humidifier, storage tank and casing therefor**

- 5 The present application relates to an evaporator, especially a respiratory humidifier, comprising a storage tank for a liquid and a casing, with an opening of the storage tank largely imperviously being sealed with a part of the casing. Moreover, the present invention relates to a storage tank as well as to a casing for an evaporator.